

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13U		Page 1 of 5
Title: Commodity Specific Requirements for Celery		
Revision: 1	Replaces: 01/01/01	Effective: 04/01/01

1. Purpose:

To provide a listing of PDP identified required compounds for celery.

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing celery for PDP. This SOP shall be used in conjunction with QC-13, which identifies commodity groupings for selected/single screens, validation purposes, and approved process controls.

3. Outline of Procedure:

- 5.1 Compounds Required for Celery Multiresidue Screens
- 5.2 Marker Pesticides for Celery Multiresidue Screens

4. References:

- USDA/AMS PDP Quality Assurance(QA)/Technical Meeting, February 21-22, 2001
- PDP Program Plan, January – June, 2001
- PDP Federal/State Meeting, October 31 – November 2, 2001
- PDP 2000-2001 Program Planning Meeting, April 26, 2000
- SOP PDP-QC-13, “Required Compounds, Commodity Groups, and Marker Pesticides”, revision 6, April 1, 2000
- Pesticide Chemical News Guide (PCNG), August 2000

5. Specific Procedures:

This standard operating procedure (SOP) represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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5.1 Compounds Required for Celery Multiresidue Screens

Celery Compound	Reported As	Pest Code
Acephate		204
Azinphos methyl		042
Captan		011
Carbaryl		102
Chlorothalonil		164
Chlorpyrifos		160
DDE	DDE o,p'	911
	And/or DDE p,p'	910
	Or DDE (total combined)	300
Diazinon		024
Diazinon O-analog		395
Dichlorvos		338
Dicloran		144
Dieldrin		028
Dimethoate		171
Endosulfan I		900
Endosulfan II		901
Endosulfan sulfate		902
Fonofos		163
Heptachlor epoxide		143
Lindane		050
Linuron ¹		129
Malathion		052
Malathion O-analog		208
Metalaxyl		607
Methamidophos		170
Methomyl		159
Metolachlor		283
Mevinphos	Mevinphos E	579
	And Mevinphos Z	578
	Or Mevinphos (total combined)	069

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Celery Compound	Reported As	Pest Code
Omethoate		178
Oxamyl		537
Parathion		065
Parathion O-analog		370
Permethrin	Permethrin cis	222
	And Permethrin trans	223
	Or Permethrin (total combined)	539
Prometryn		249
Propiconazole		264
Thiobencarb		726
Trifluralin		151

5.2 Marker Pesticides for Celery Multiresidue Screens

Azinphos methyl	Carbaryl	DDE p,p'
Diazinon	Dicloran	Dimethoate
Endosulfan I	Methamidophos	Methomyl
Permethrin		

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3/21/01

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Revision 1

January 2001

Pesticide Data Branch

- Updated section 4, "References"
 - Added chlorpyrifos to testing profile
 - Removed testing requirements for cyromazine
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